

FIG. 1
(PRIOR ART)

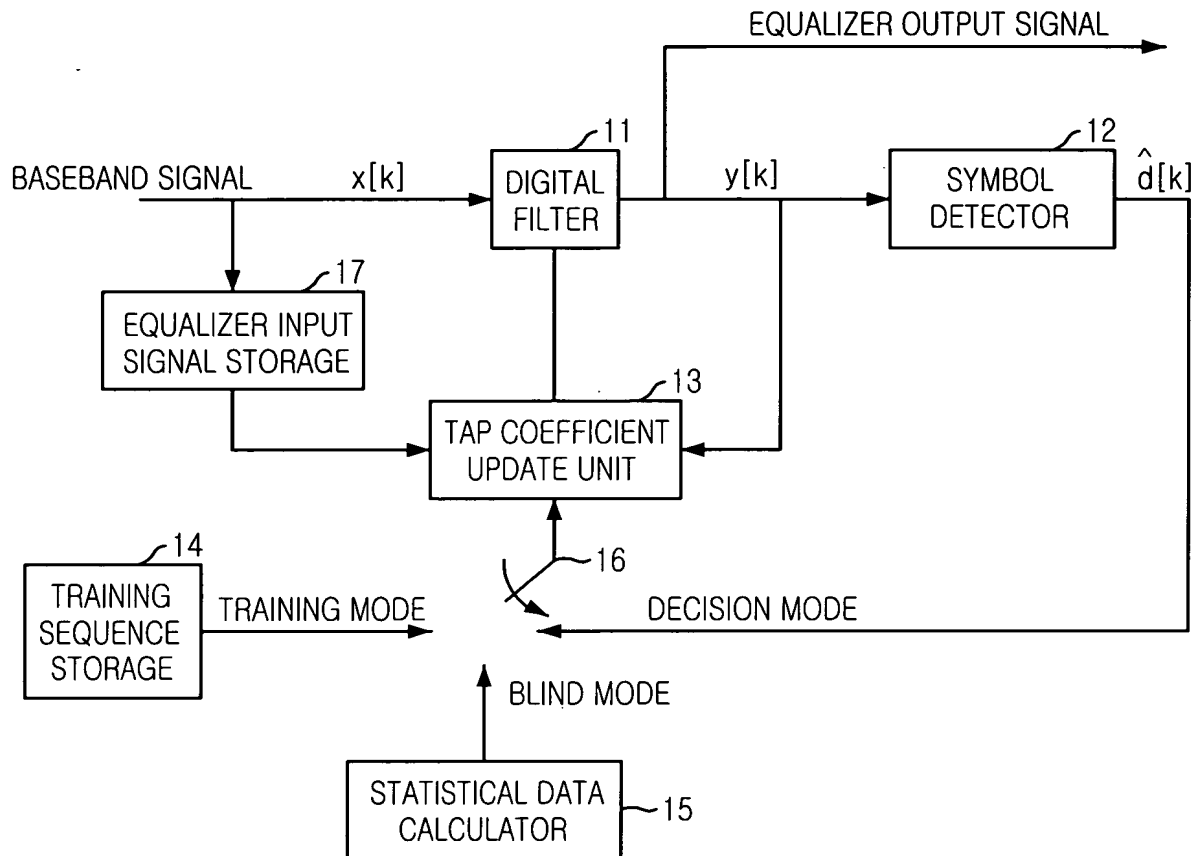


FIG. 2

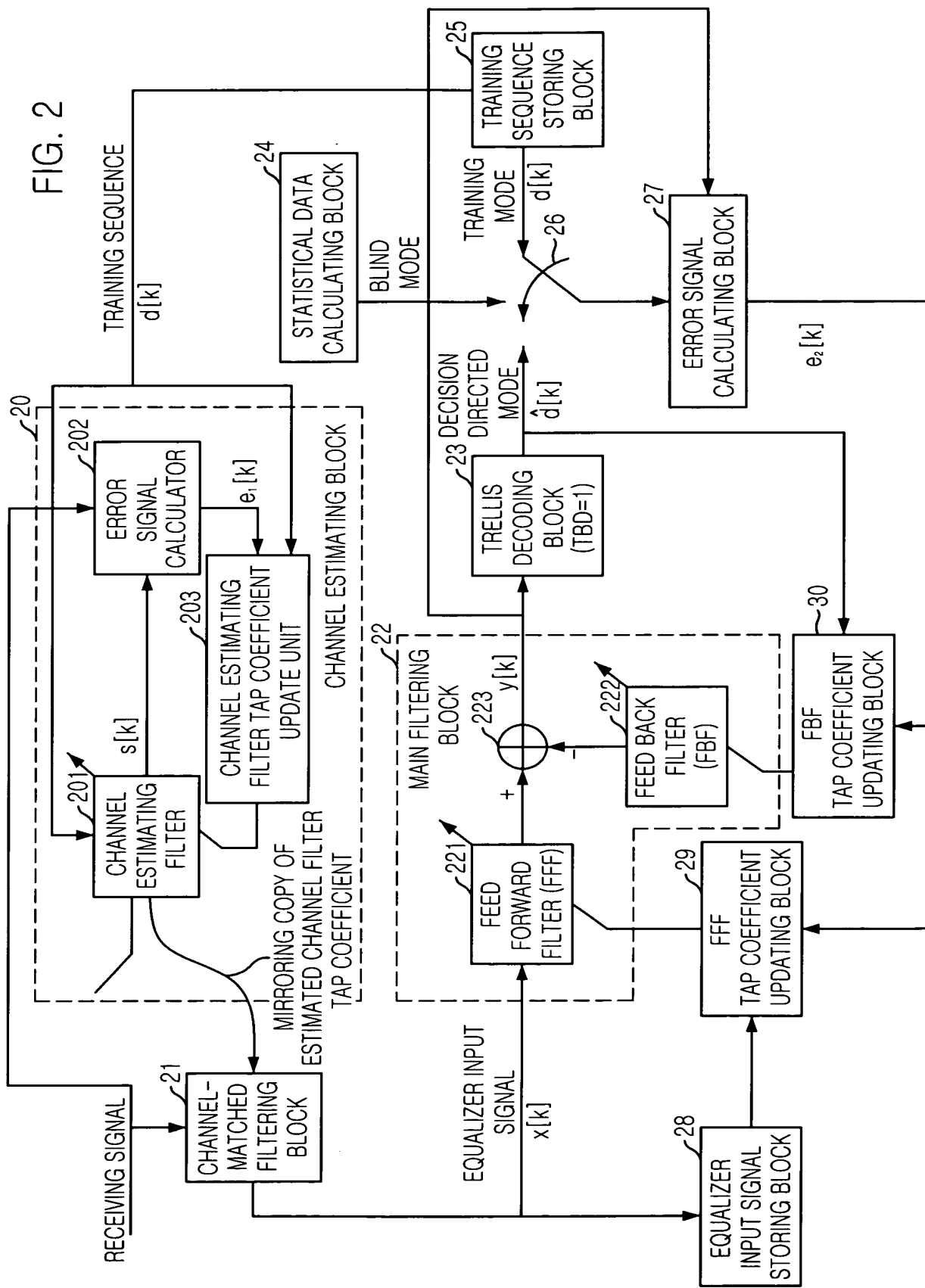


FIG. 3
(PRIOR ART)

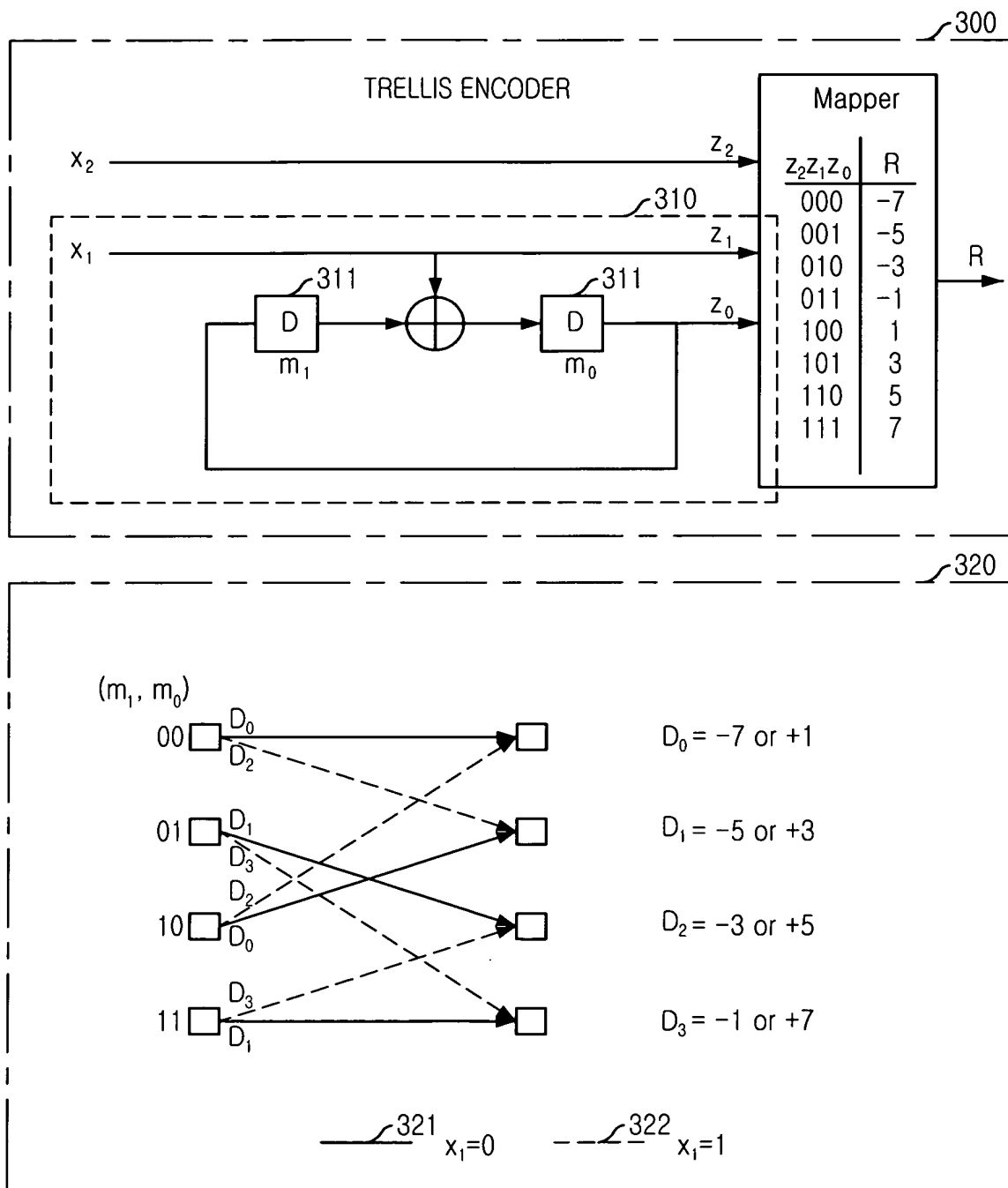


FIG. 4

TRANSMITTING SIGNAL = (1.0, 1.0, 1.0, -3.0, -5.0)
 EQUALIZER INPUT SIGNAL = (1.7, -0.4, 2.5, -1.8, -5.2)
 CONVENTIONAL SYMBOL DETECTOR OUTPUT SIGNAL = (1.0, -1.0, 3.0, -1.0, -5.0)
 SYMBOL DETECTOR OUTPUT SIGNAL OF PRESENT INVENTION = (1.0, 1.0, 1.0, -3.0, -5.0)

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$D_0 \rightarrow$	8.7 or 0.7	6.6 or 1.4	9.5 or 1.5	5.2 or 2.8	1.8 or 6.2
$D_1 \rightarrow$	6.7 or 1.3	4.6 or 3.4	7.5 or 0.5	3.2 or 4.8	0.2 or 8.2
$D_2 \rightarrow$	4.7 or 3.3	2.6 or 5.4	5.5 or 2.5	1.2 or 6.8	2.2 or 10.2
$D_3 \rightarrow$	2.7 or 5.3	0.6 or 7.4	3.5 or 4.5	0.8 or 8.8	4.2 or 12.2

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$D_0 \rightarrow$	<u>0.7</u>	1.4	1.5	2.8	1.8
$D_1 \rightarrow$	1.3	3.4	<u>0.5</u>	3.2	<u>0.2</u>
$D_2 \rightarrow$	3.3	2.6	2.5	1.2	2.2
$D_3 \rightarrow$	2.7	<u>0.6</u>	3.5	<u>0.8</u>	4.2

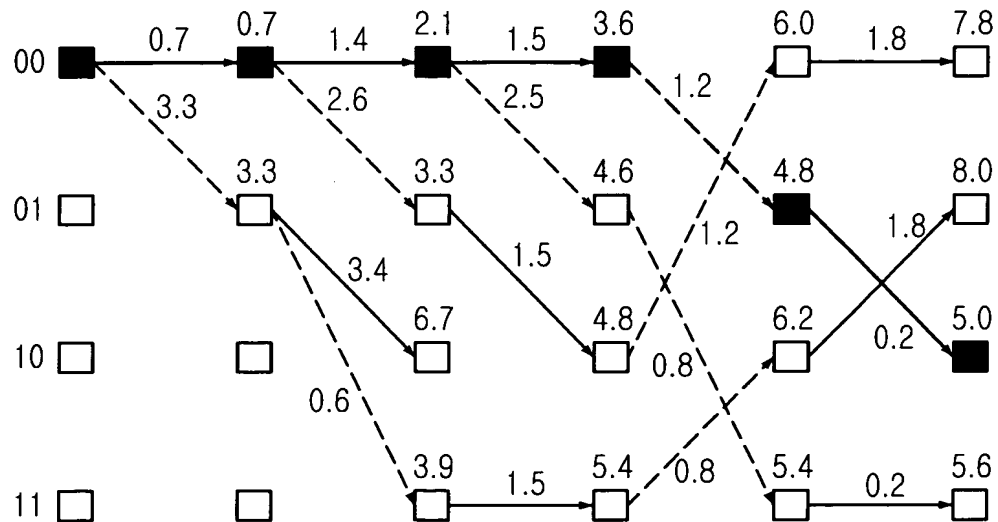


FIG. 5
(PRIOR ART)

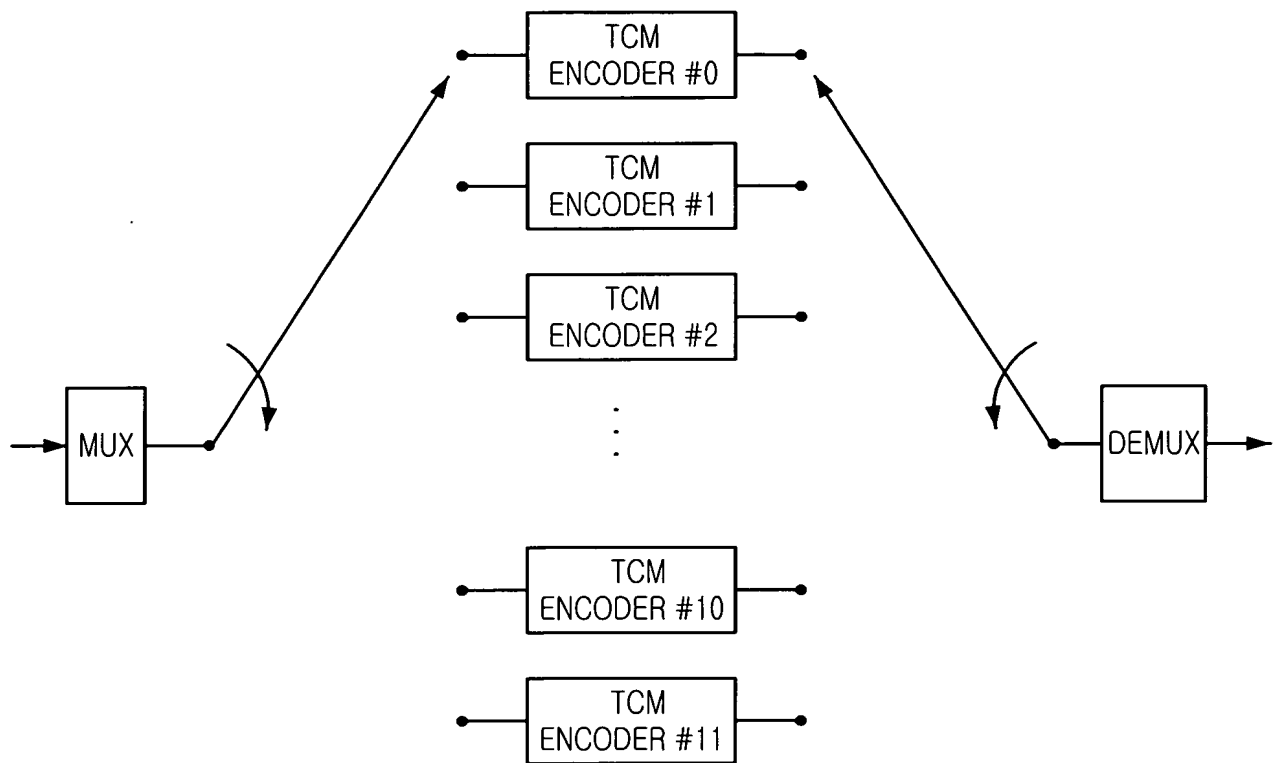


FIG. 6

